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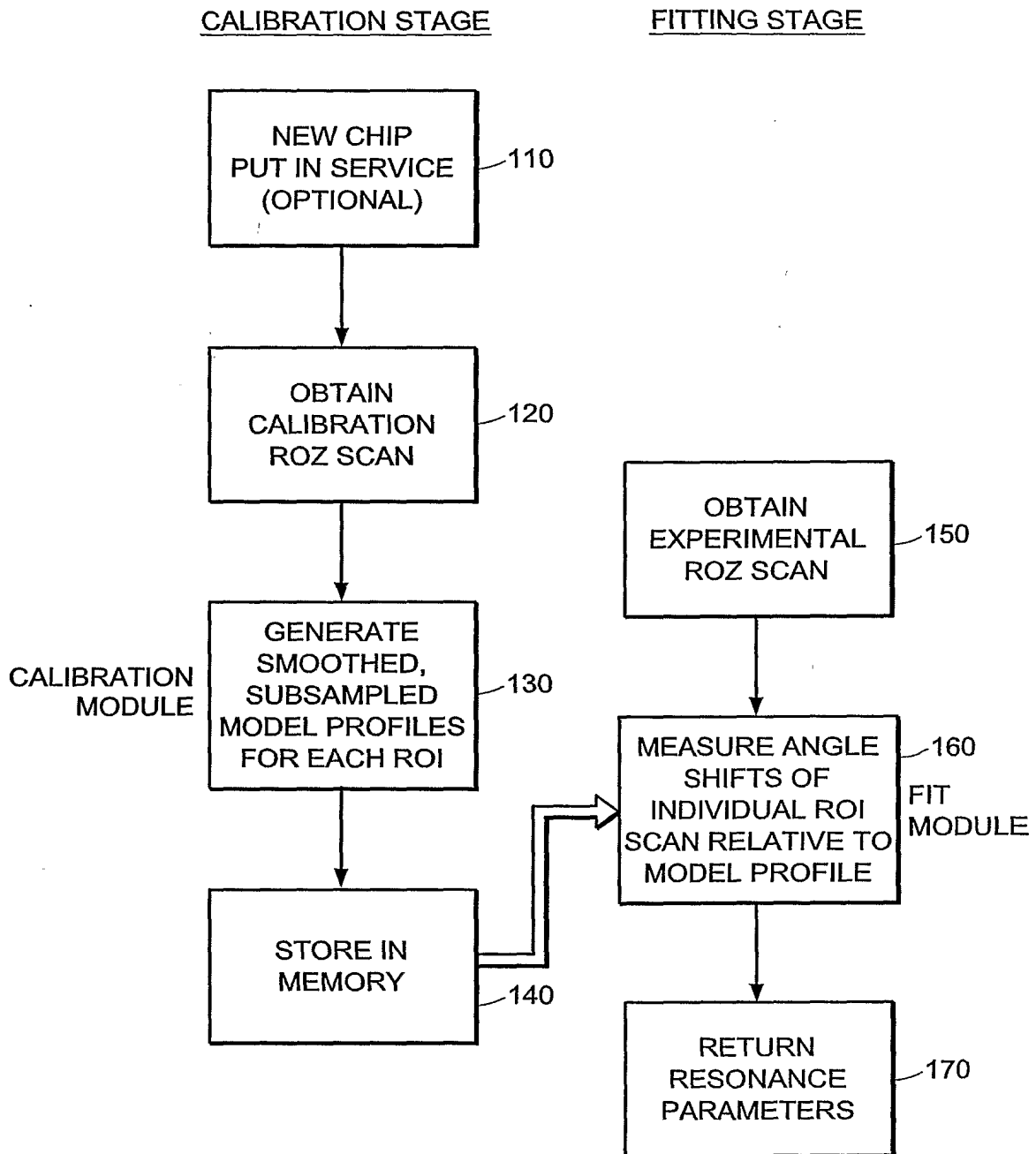


FIG. 1

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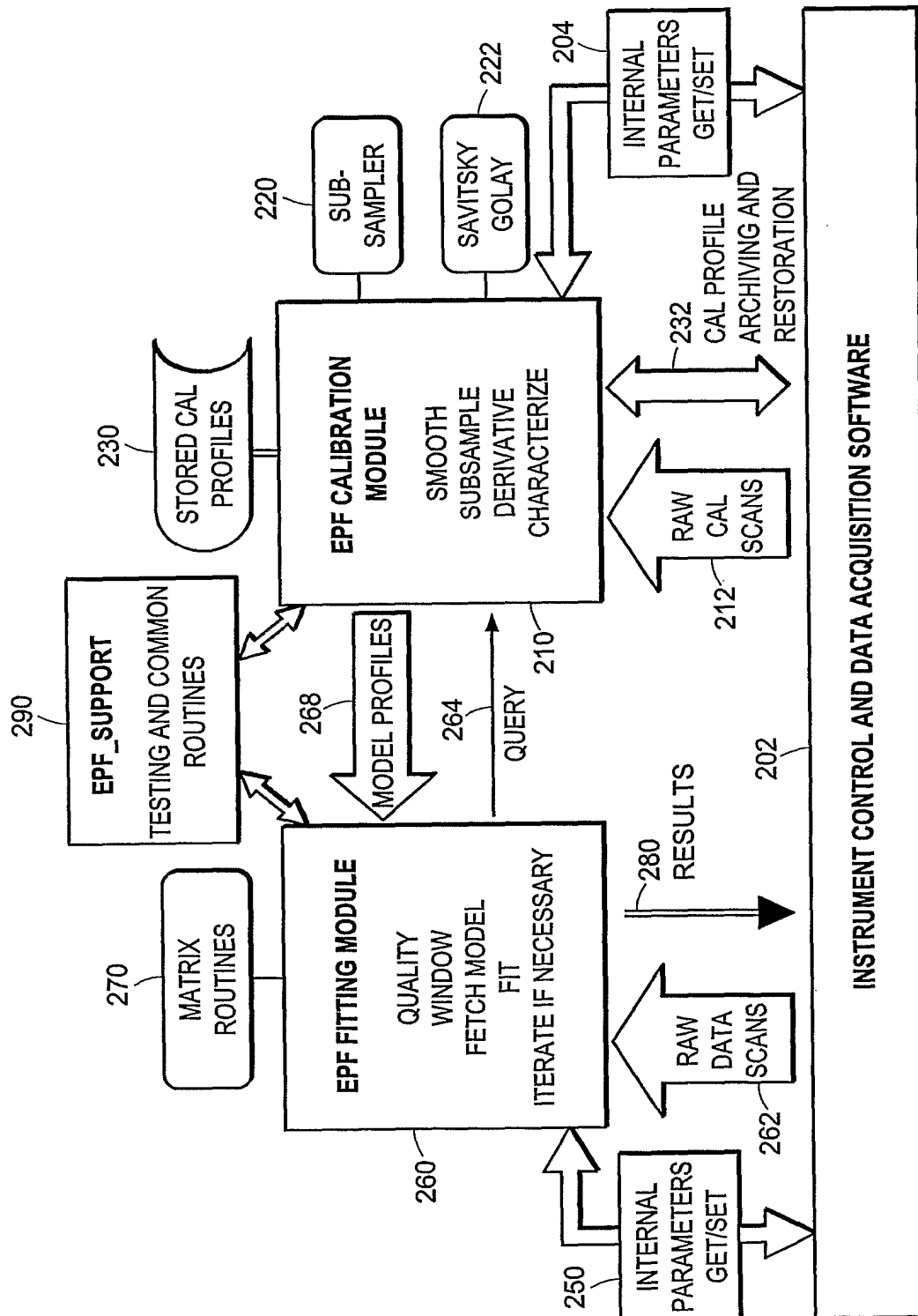


FIG. 2

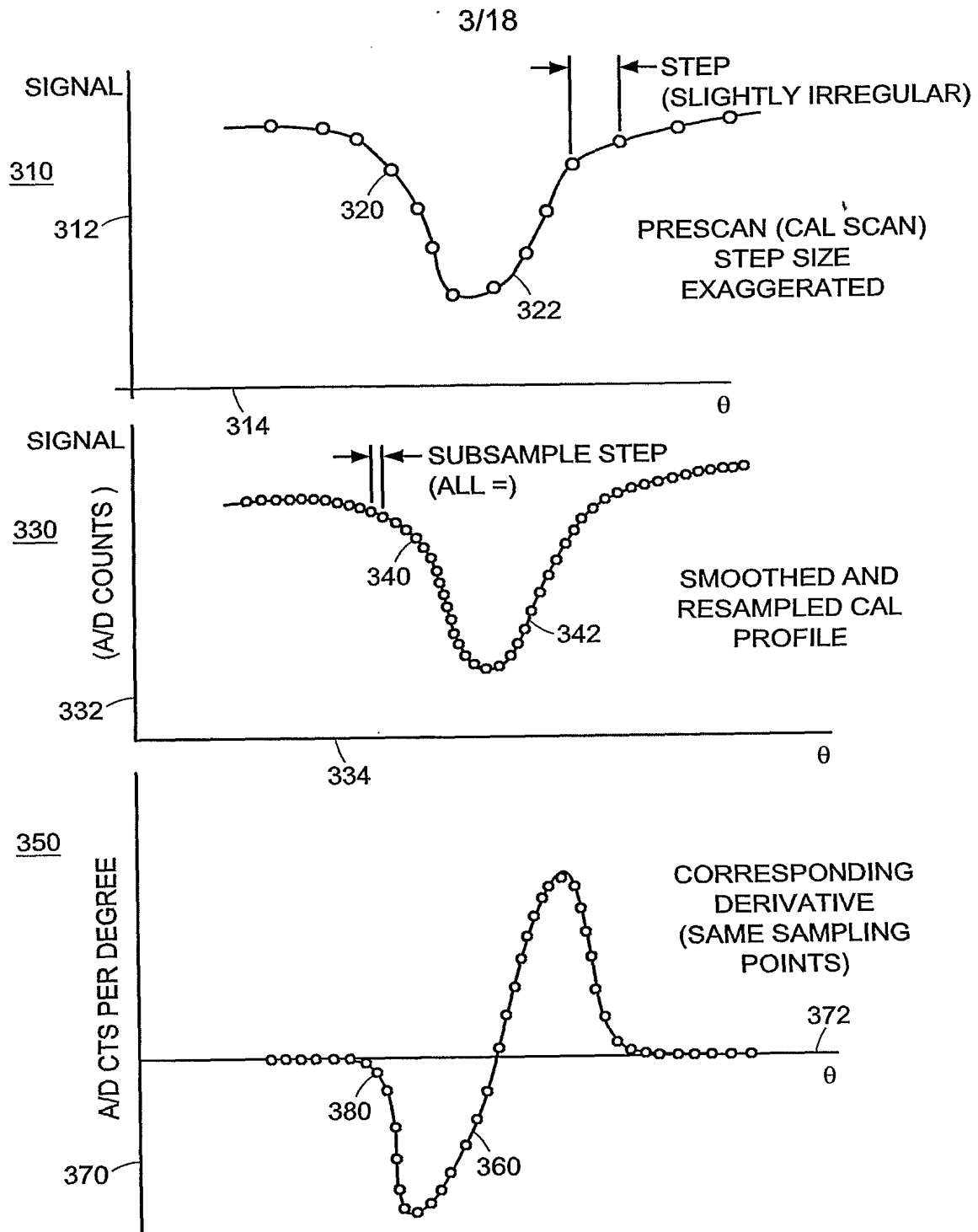


FIG. 3

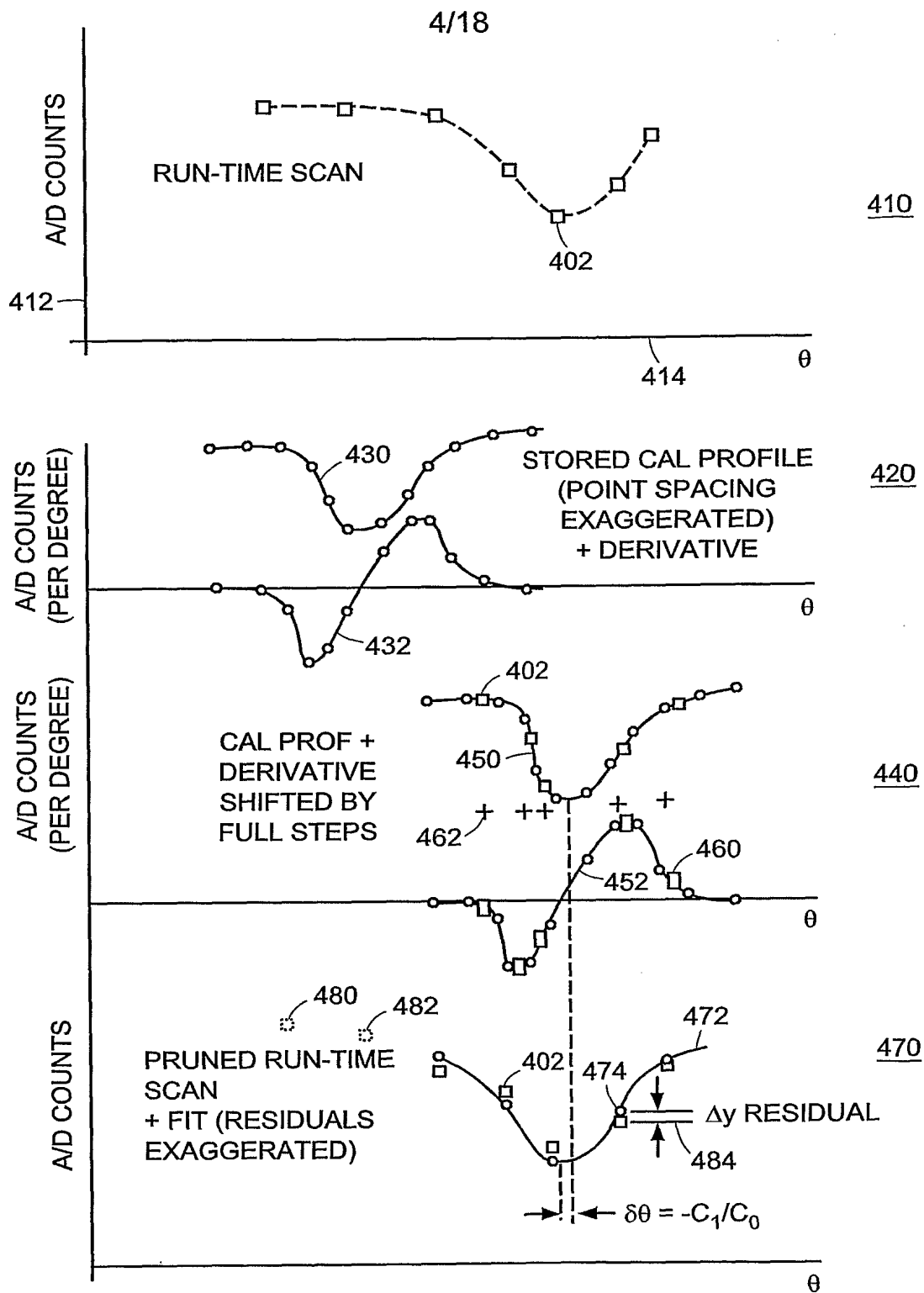


FIG. 4

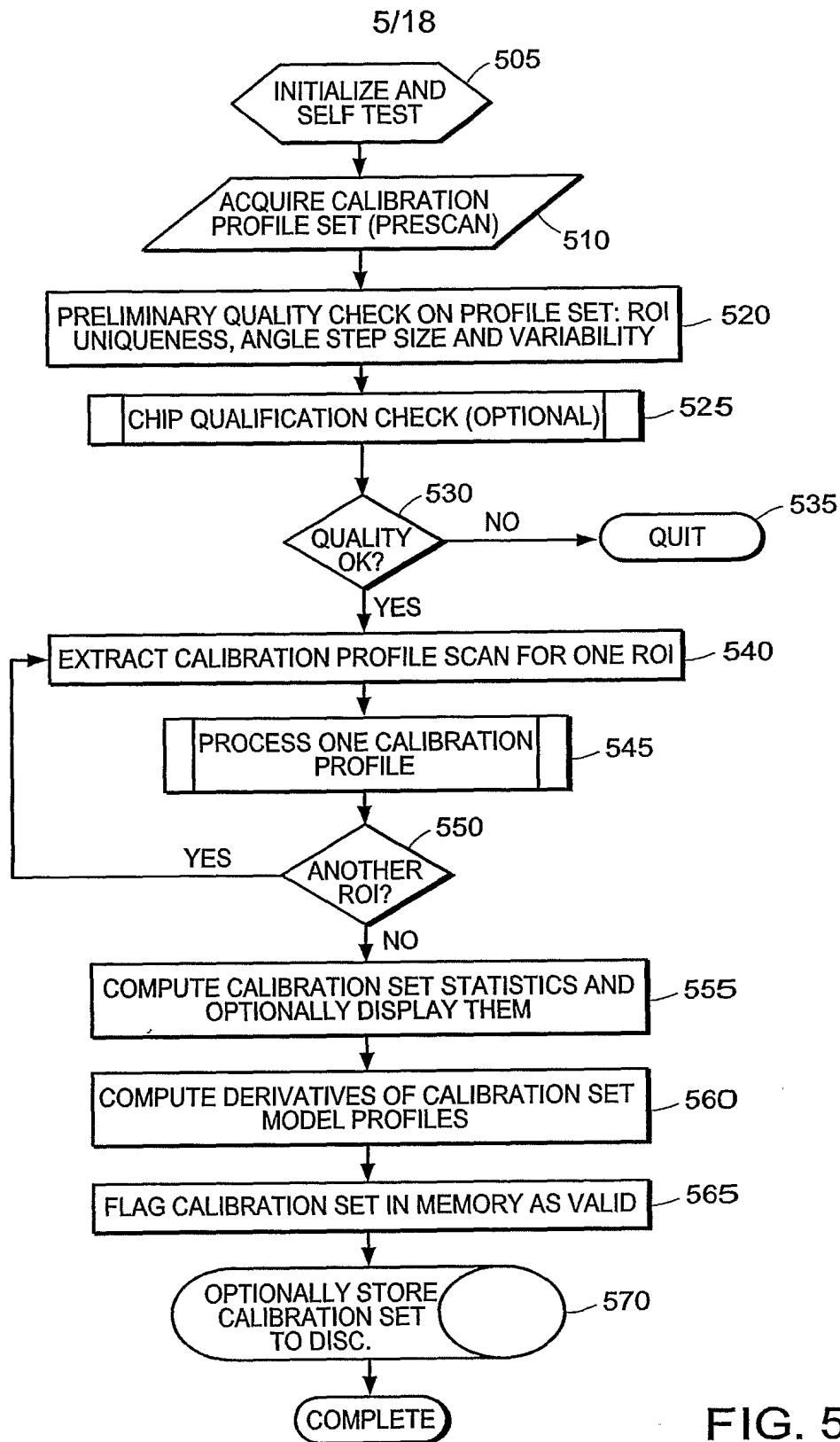


FIG. 5

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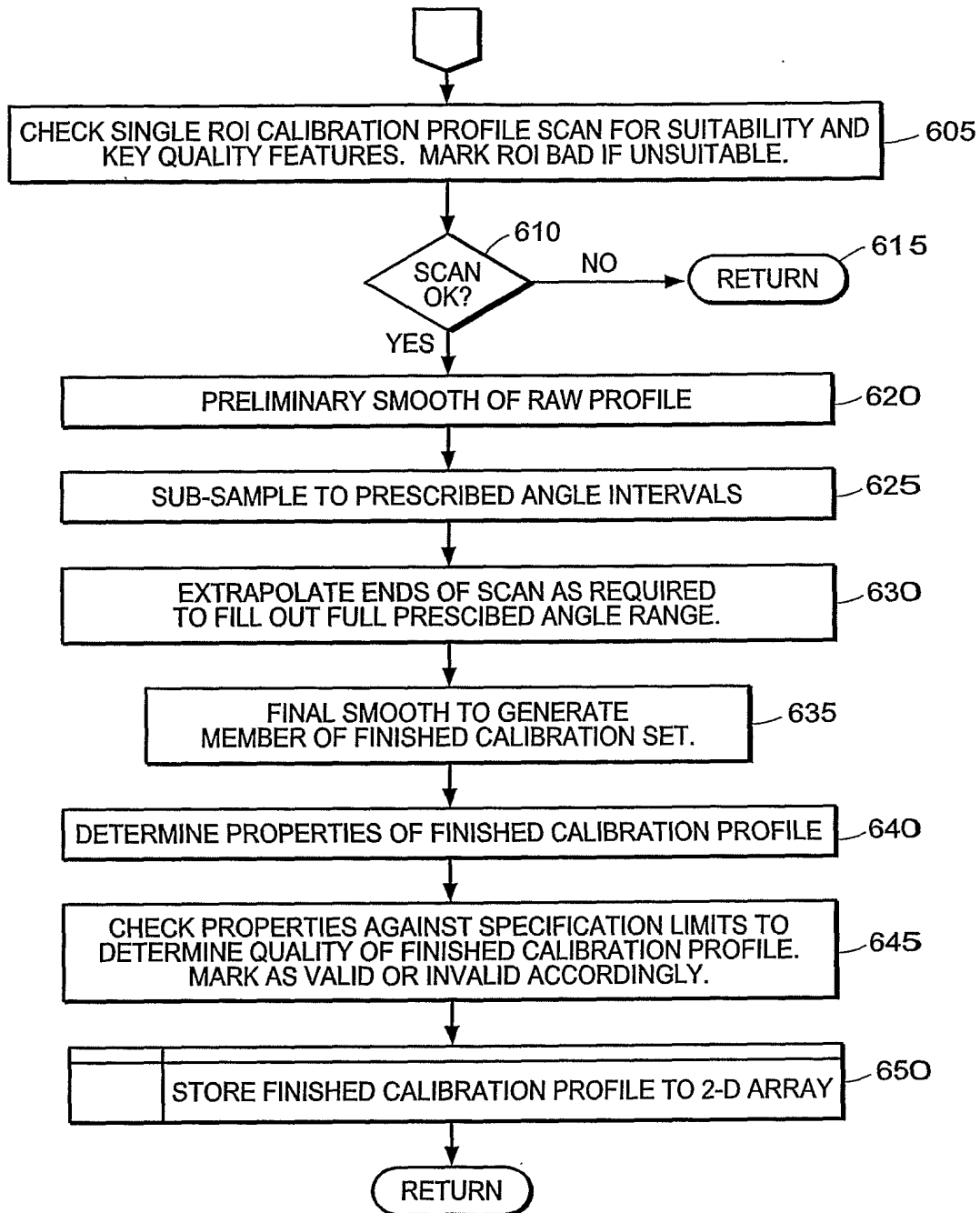


FIG. 6

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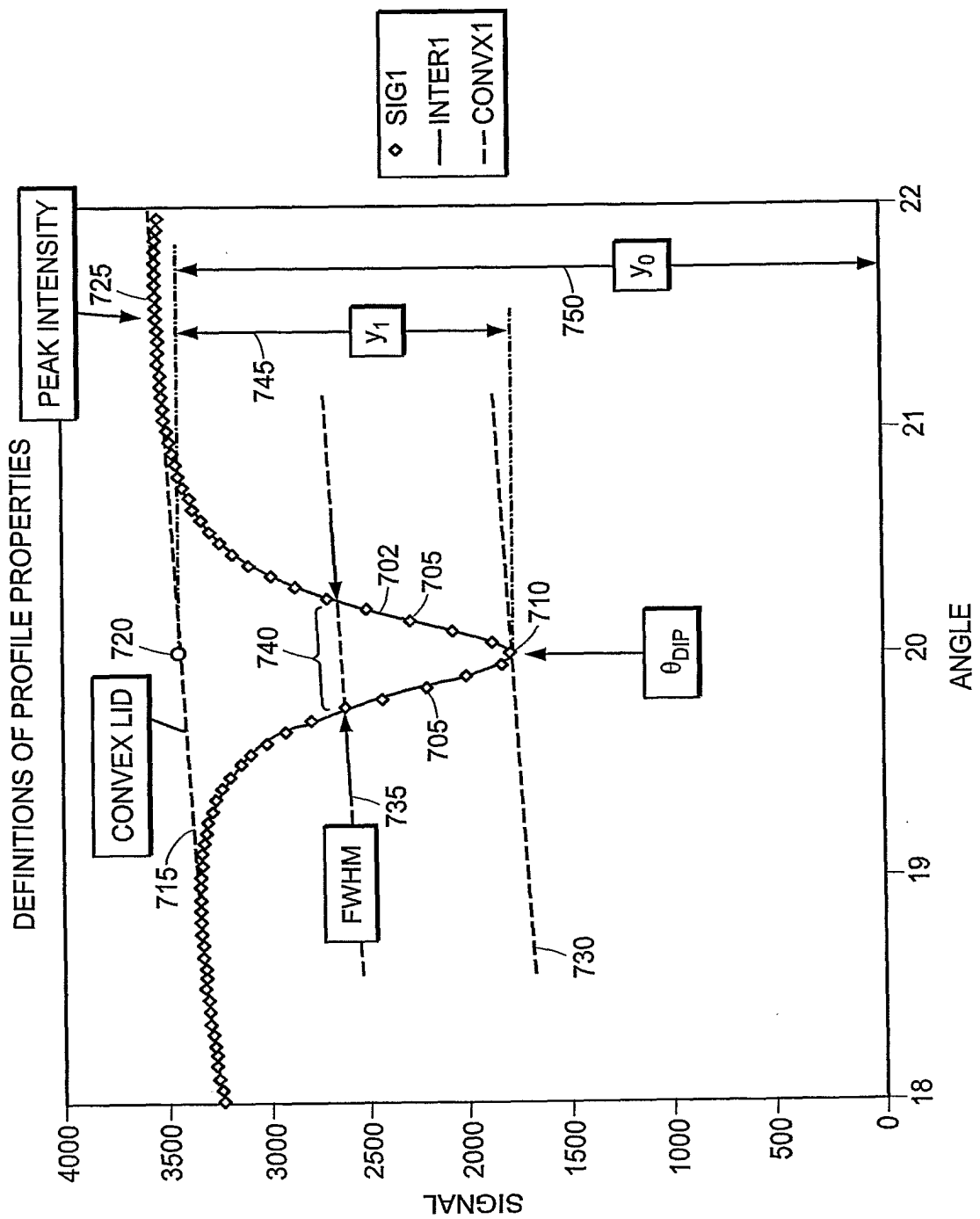


FIG. 7

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Configuration

System Scan Parameters Tube Dimensions Fluid Parameters User

Camera Exposure Time (ms): 70 870

Scan Settings 840

Prescan Start Angle (degrees): 17 805

Prescan End Angle (degrees): 23 810

Prescan Angle Delta (degrees): 0.1 815

Bidirectional ☒ Continuous ☐ StepWise ☐ 850

Scan Extension Factor: 1.5 820

Step Size Fraction: 0.3 830

Images Per Step: 1 860

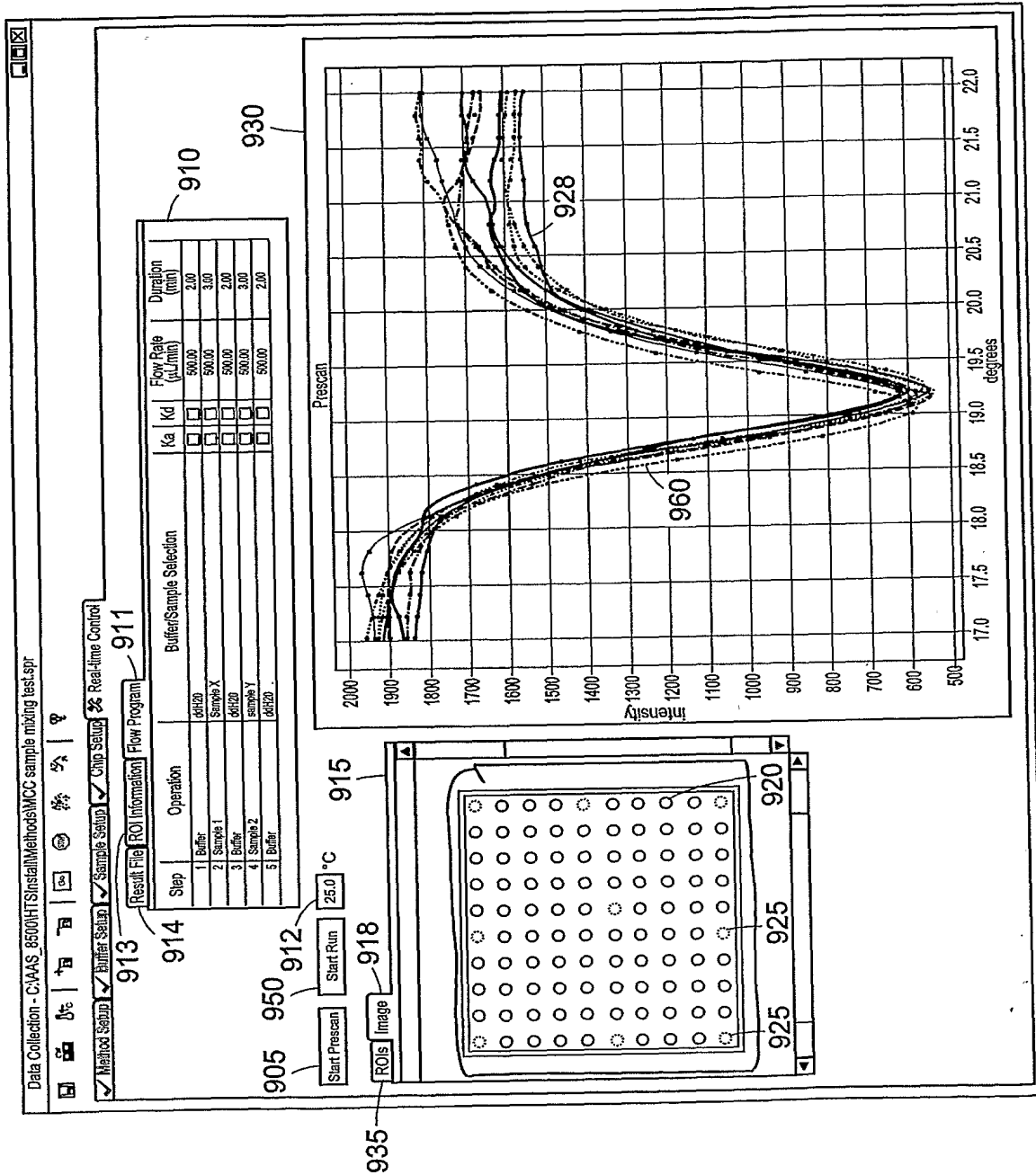
OK Cancel Apply Help

FIG. 8



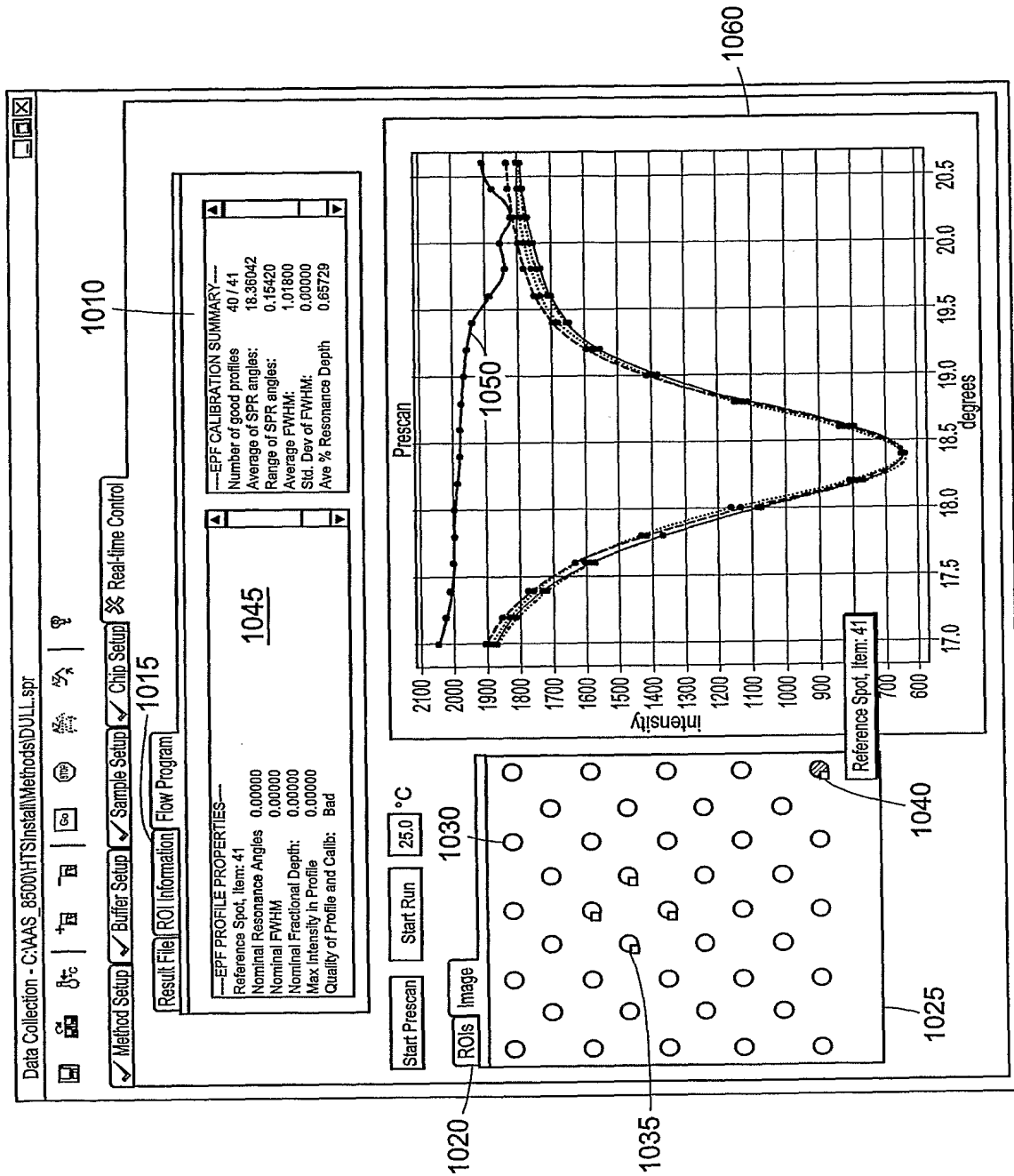
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FIG. 9



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FIG. 10



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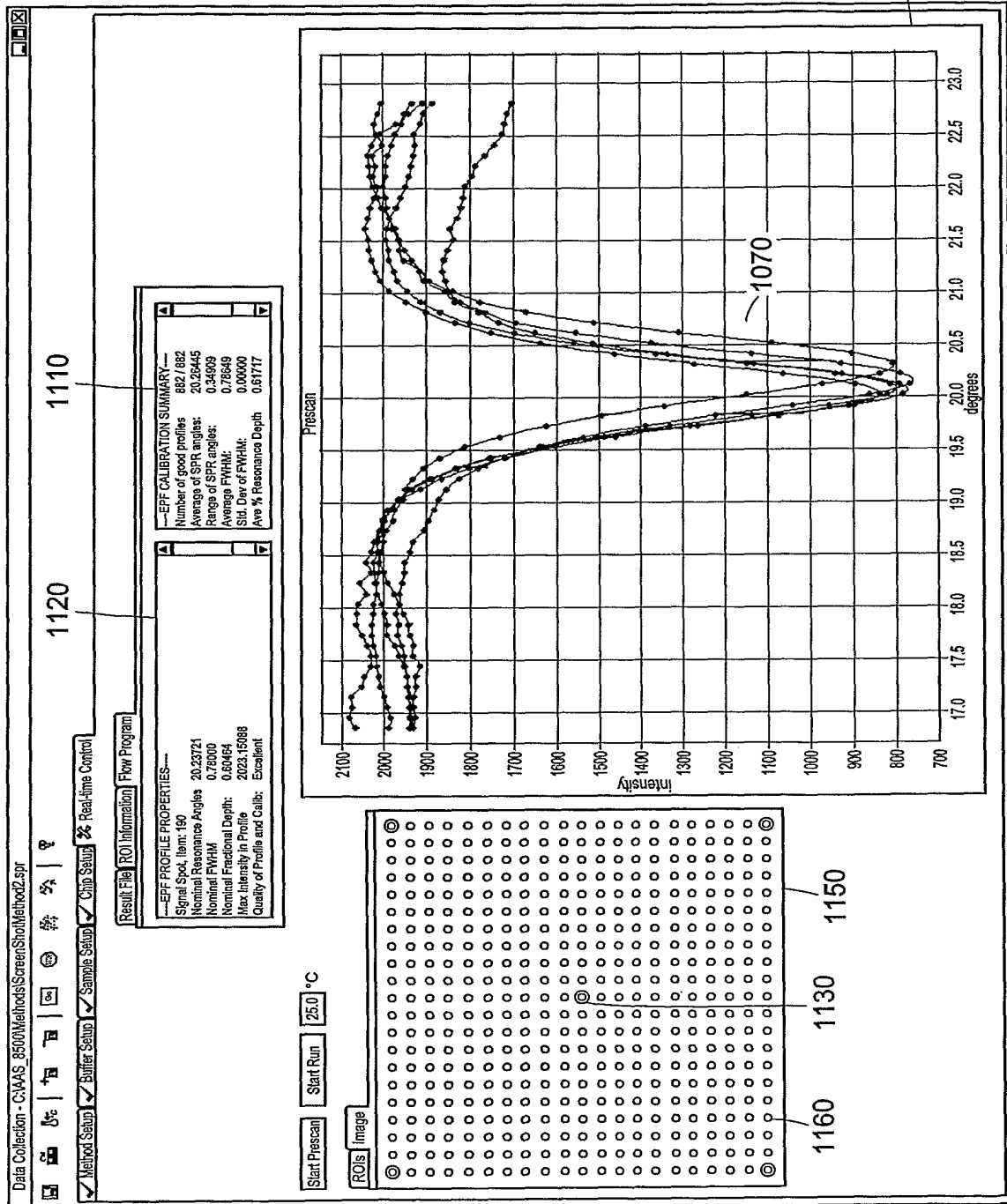


FIG. 11

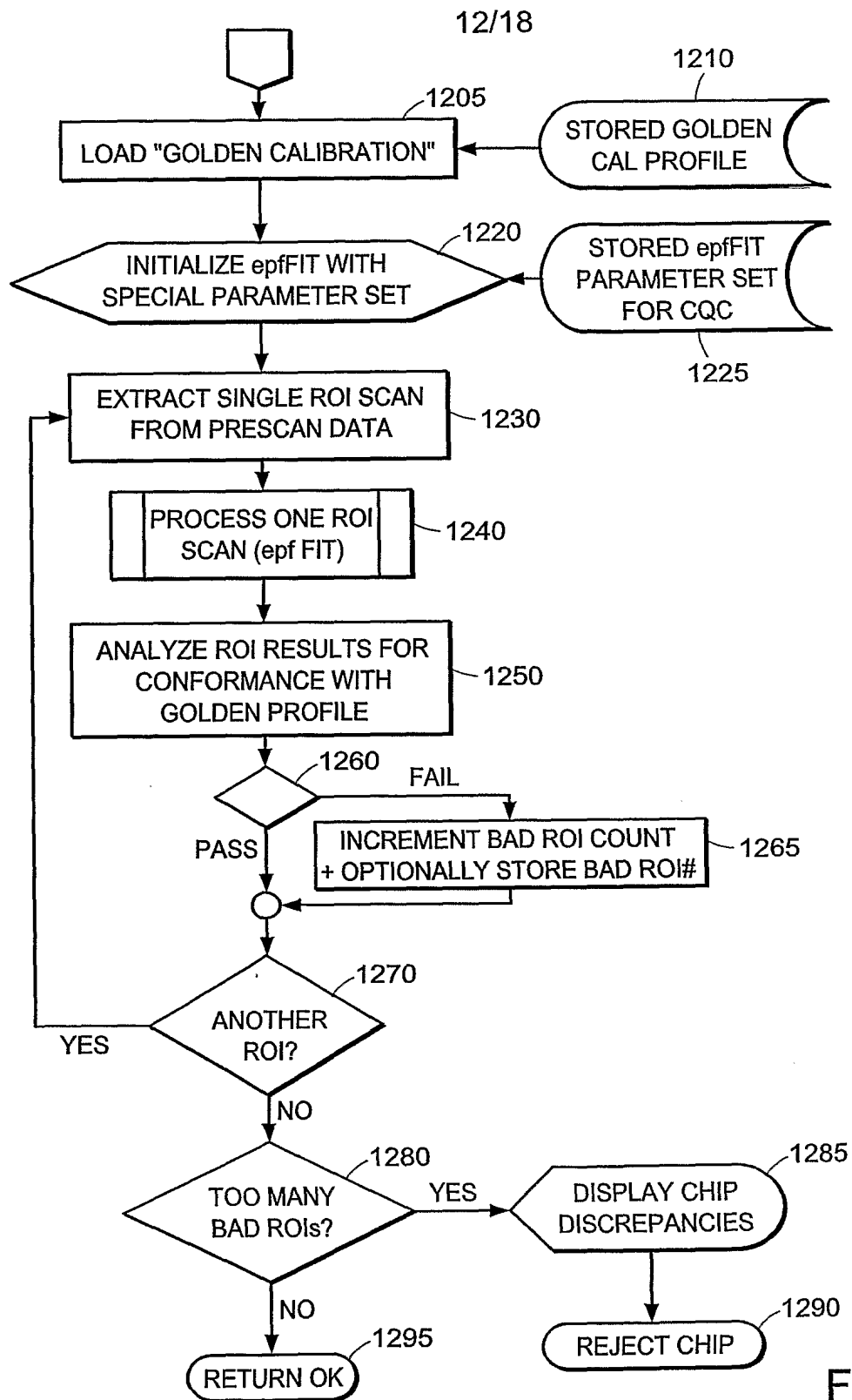


FIG. 12

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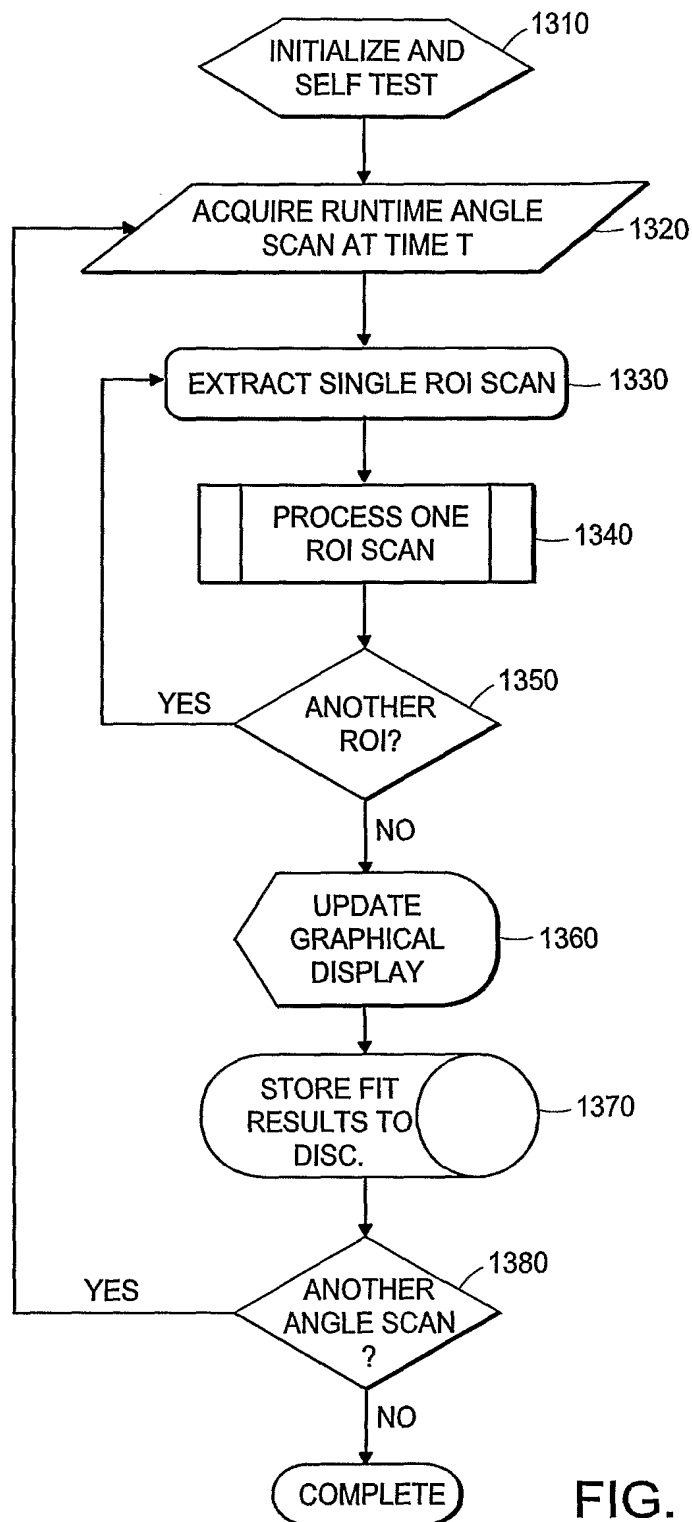


FIG. 13

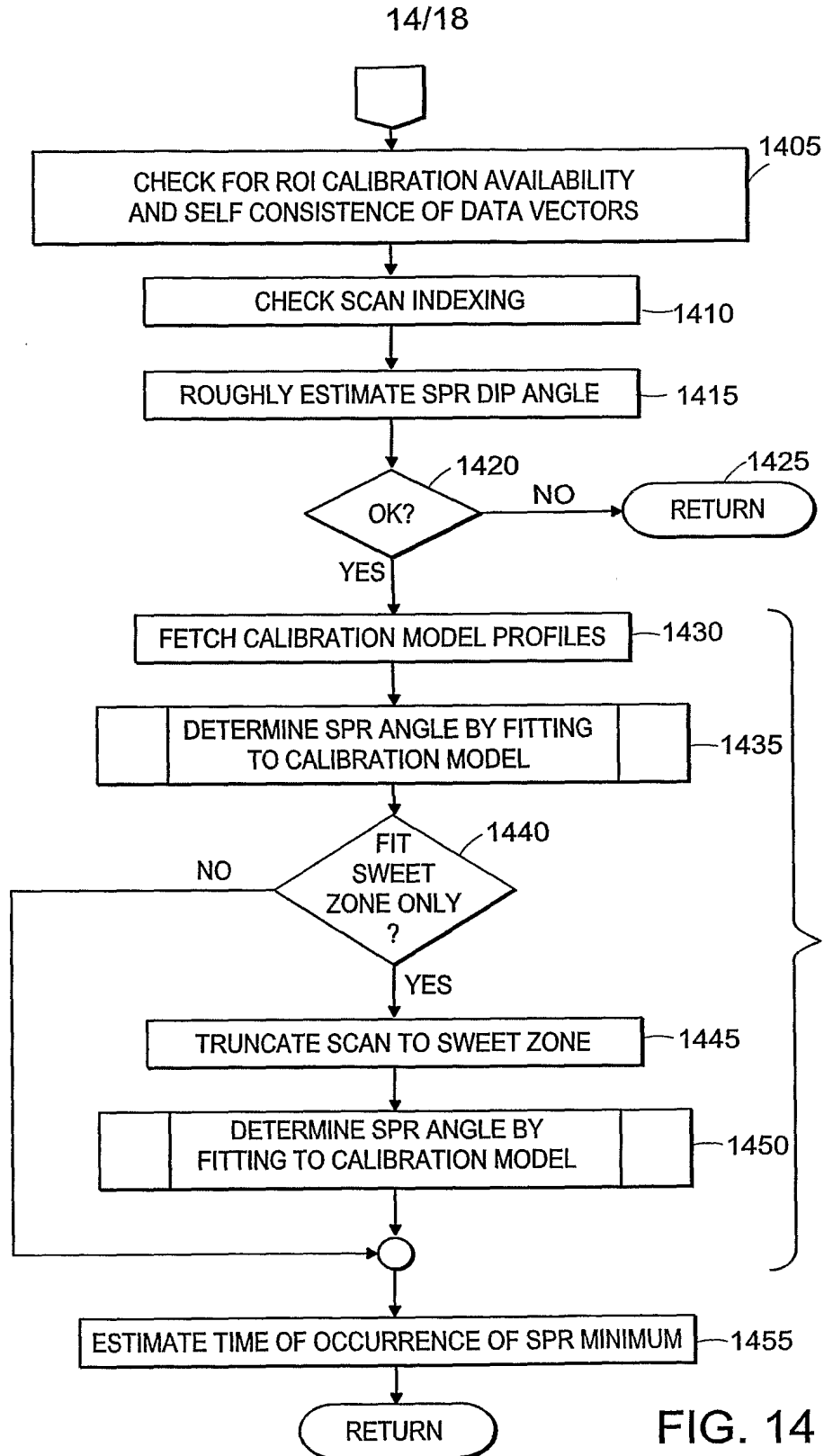


FIG. 14

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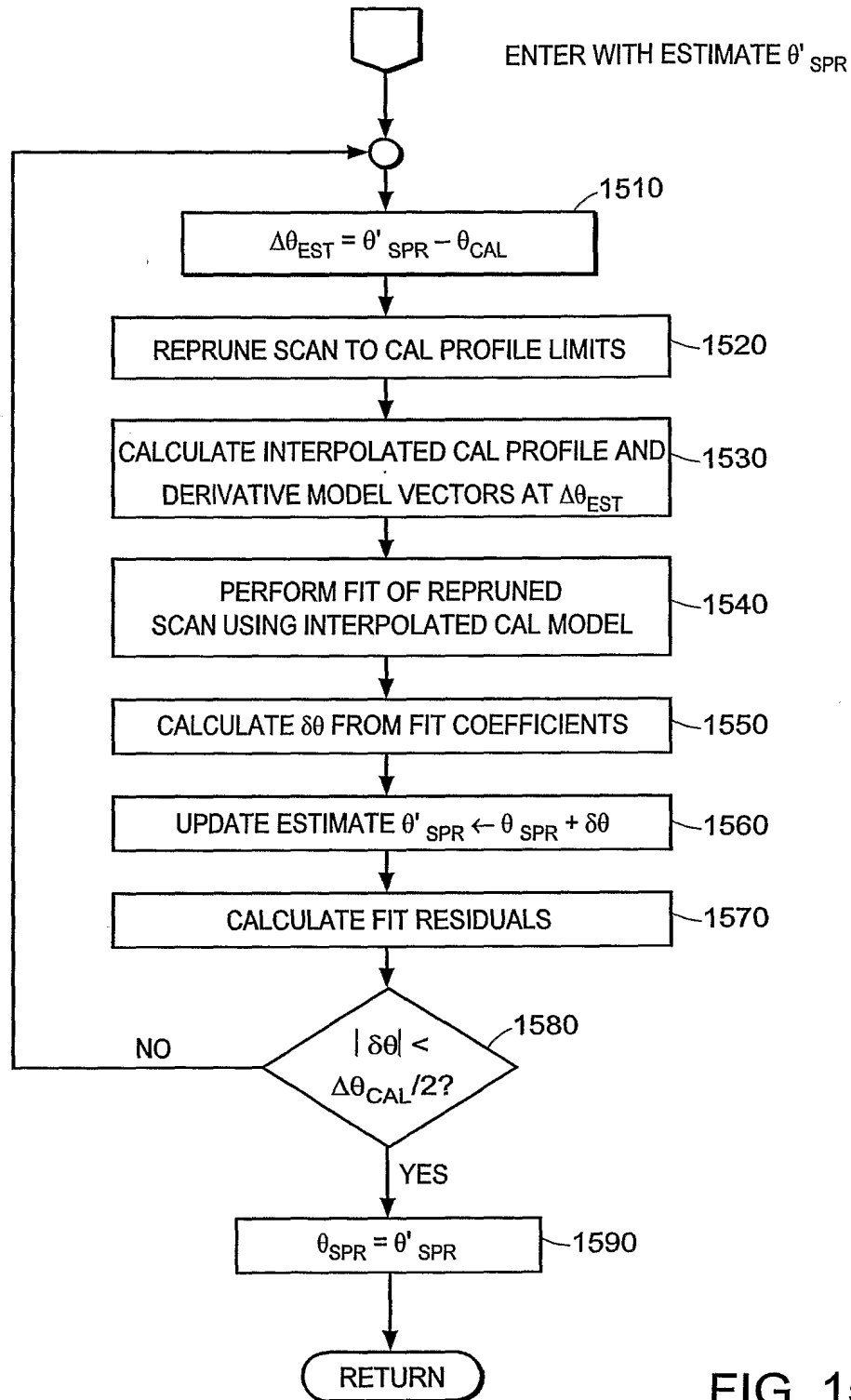
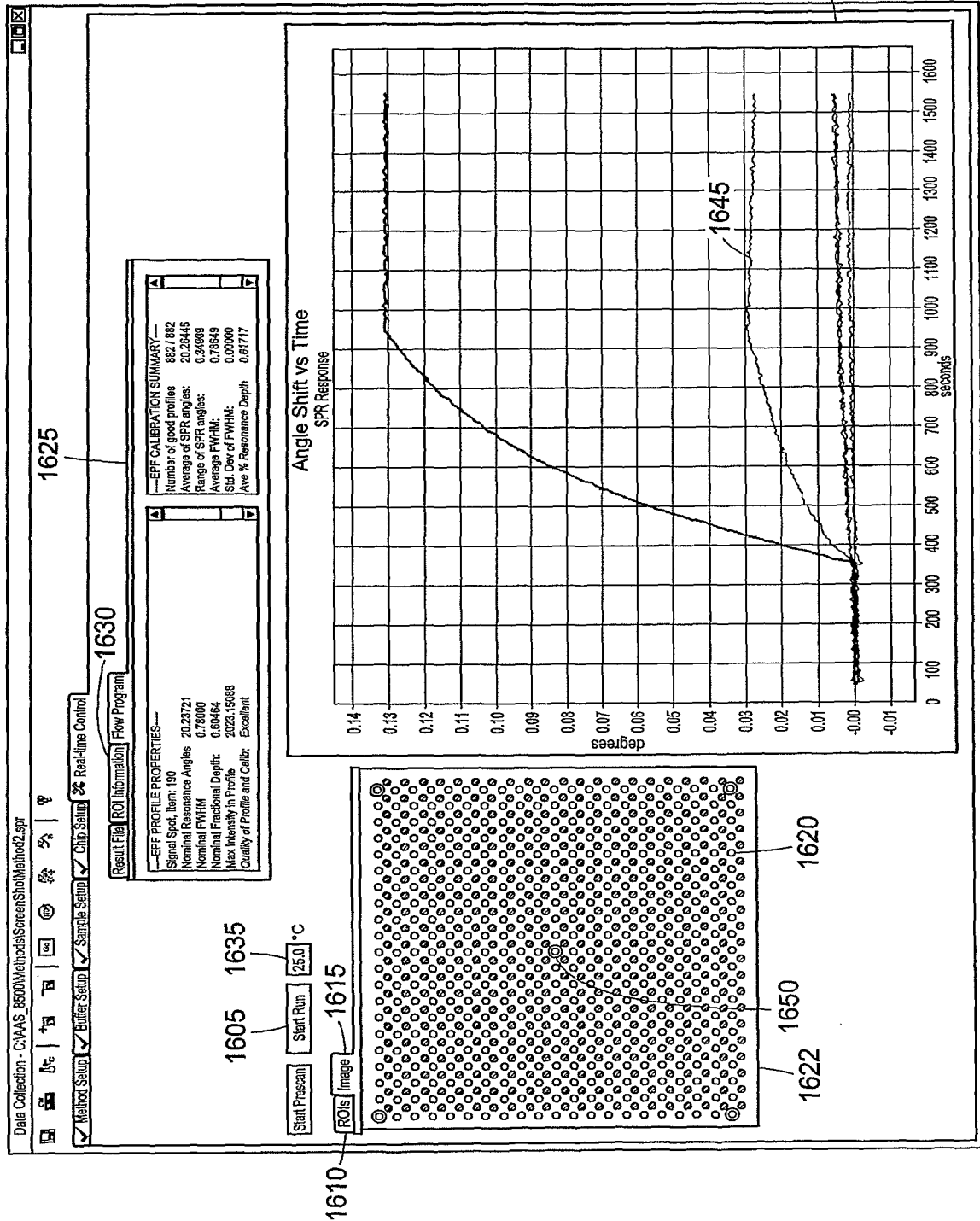


FIG. 15





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FIG. 17

1710 1720 1730 1740 1750 1760 1770

SPR Event Viewer - C:\AAS_8500\log\spr.SPREvent					
Date/Time	Application	Severity	User	Module	Description
1/21/2003 4:58:46 PM	SPR	Warning	None	EPF_JF	Bad Profiles in EPF Calibration
1/21/2003 4:58:31 PM	SPR	Information	None	SPR_APP	ChipSetupPage::OnFlukeStateChange(file)
1/21/2003 4:58:31 PM	SPR	Information	None	SPR_APP	ChipSetupPage::OnFlukeStateChange(busy)
1/21/2003 4:13:21 PM	SPR	Information	None	SPR_APP	ChipSetupPage::OnFlukeStateChange(file)
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:37 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:32 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:29 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:28 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:27 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:10 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:19 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:18 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:52 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:15 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:47 PM	SPR	Recoverable E...	None	SPR_APP	ChipSetupPage::OnFlukeStateChange(busy)
1/21/2003 3:52:47 PM	SPR	Information	None	SPR_APP	Calling EndRun
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:37 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:32 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:29 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:28 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:27 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:10 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:19 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:18 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:45 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:15 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:37 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:32 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:29 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:28 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:27 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:10 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:19 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:38 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:18 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:15 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:37 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:32 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:29 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:28 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:10 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:19 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:31 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:18 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:24 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:15 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:24 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:37 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:24 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:32 Reason: SPRFt Amplitude Tiny Or Negative
1/21/2003 3:52:24 PM	SPR	Recoverable E...	None	EPF_JF	PK Error ROI:29 Reason: SPRFt Amplitude Tiny Or Negative

Ready

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1810 1820 1830 1840 1850 1860

Interactive Syslog Server

File Help

Start Logging Stop Logging

☐ White Logfile ☒ Resolve Host Names

Time	Facility	Priority	Source	Real Source	Logged Message
577 1/21/2003 4:38:52 PM	LOCAL0	INFO	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 16:38:52 192.168.0.137 P/CanRealSource: "192.168.0.127" P/Can Initialized Successfully
576 1/21/2003 4:13:21 PM	LOCAL0	INFO	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 16:13:21 192.168.0.127 ChipSetupPageRealSource: "192.168.0.127" ChipSetupPage: OnFiducisStateChange(dde)
575 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:37 Reason: SFRIR Amplitude Try Or Negative
574 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:32 Reason: SFRIR Amplitude Try Or Negative
573 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:28 Reason: SFRIR Amplitude Try Or Negative
572 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:23 Reason: SFRIR Amplitude Try Or Negative
571 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:19 Reason: SFRIR Amplitude Try Or Negative
570 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:10 Reason: SFRIR Amplitude Try Or Negative
569 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:9 Reason: SFRIR Amplitude Try Or Negative
568 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:5 Reason: SFRIR Amplitude Try Or Negative
567 1/21/2003 3:52:52 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:52 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:3 Reason: SFRIR Amplitude Try Or Negative
566 1/21/2003 3:52:47 PM	LOCAL0	INFO	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:47 192.168.0.127 ChipSetupPageRealSource: "192.168.0.127" ChipSetupPage: OnFiducisStateChange(busy)
565 1/21/2003 3:52:47 PM	LOCAL0	INFO	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:47 192.168.0.127 Calling EndRun
564 1/21/2003 3:52:46 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:46 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:37 Reason: SFRIR Amplitude Try Or Negative
563 1/21/2003 3:52:46 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:46 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:32 Reason: SFRIR Amplitude Try Or Negative
562 1/21/2003 3:52:46 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:46 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:29 Reason: SFRIR Amplitude Try Or Negative
561 1/21/2003 3:52:46 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:46 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:28 Reason: SFRIR Amplitude Try Or Negative
560 1/21/2003 3:52:46 PM	LOCAL0	ERROR	FLEXCHIP10.0.0	FLEXCHIP10	Jan 21 15:52:46 192.168.0.127 F/RRealSource: "192.168.0.127" F/R Error R01:27 Reason: SFRIR Amplitude Try Or Negative

Save All Save Selection Clear All

Interactive Syslog Server is Ready- Trialmode, 27 Days left

FIG. 18